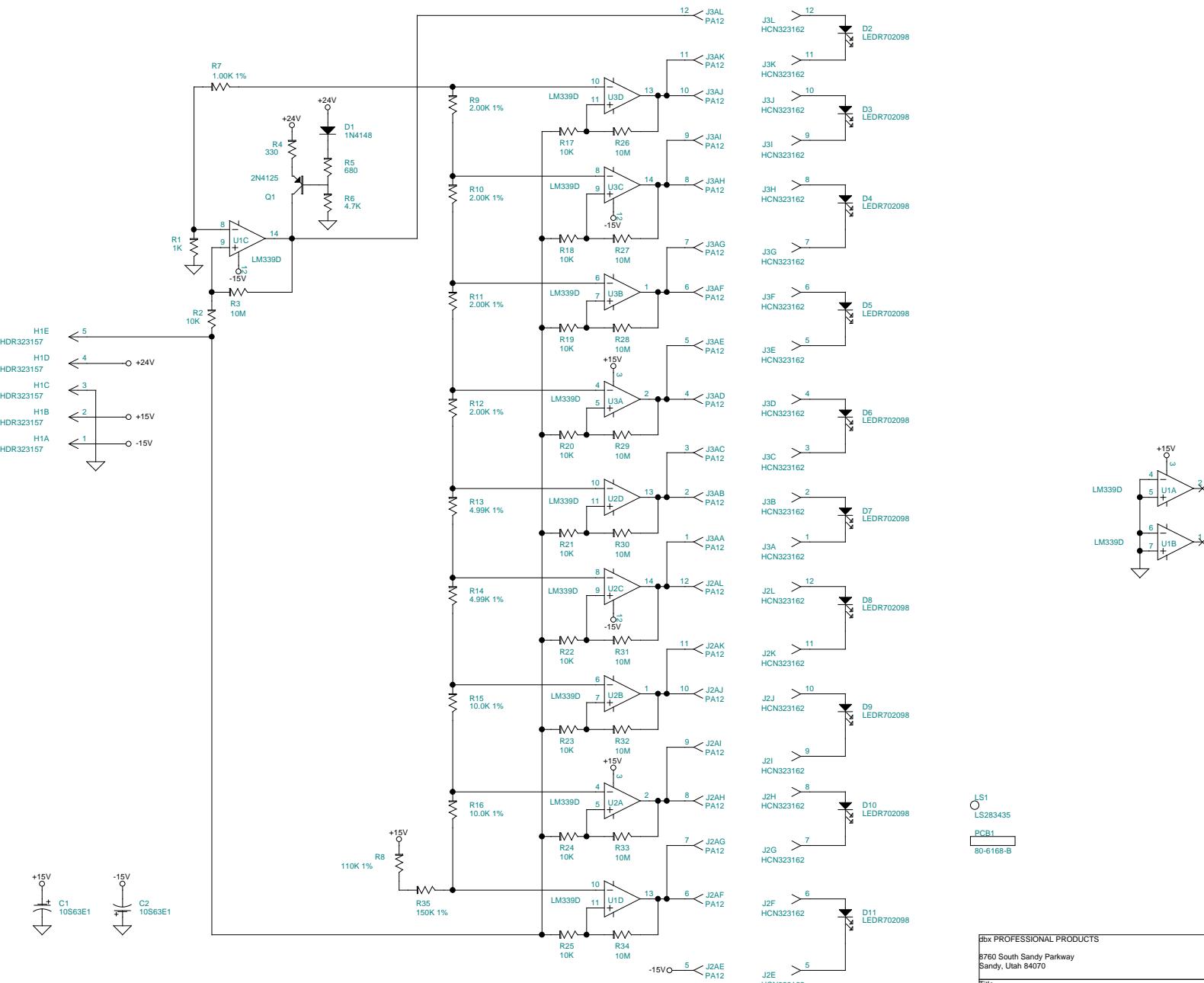


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DBX PROFESSIONAL PRODUCTS					
8760 South Sandy Parkway Sandy, Utah 84070					
Title					
DBX 902/903/904 LED BOARD 80-6168					
Size B	Document Number 05616881.000	Rev B1			
Date:	Wednesday, October 20, 1999	Sheet	0	of	1



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Title	
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Date: Wednesday, October 20, 1999	Sheet 1 of 1
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 Page 1

G112 Amp. Chorus 055368 Bill Of Materials Quan Reference		June Part	Revised: 29, 1998 SYMAN	Revision: C1 16:12:14	Description
14	C1,C2,C9,C16,C18,C22,C32, C33,C39,C40,C59,C115, C116,C128	10ME1	60-0049-01	10	uF Cap 16V -20/+20% Elect.,-D Ammo
3	C3,C117,C118	.033J	56-0009	.033	uF Cap 50V 5% Poly Film 333J ammo
1	C4	.010J	56-0006	.010	uF Cap 50V 5% Poly Film 103J ammo
24	C5,C6,C7,C8,C31,C61,C62, C63,C64,C65,C66,C78,C89, C90,C91,C92,C93,C94,C95, C96,C97,C98,C99,C100	.047MD7	62-3129	.047	uF Cap 50V 20% Cerm, SMT 0805
4	C10,C11,C24,C127	.047J	56-0010	.047	uF Cap 50V 5% Stacked Metal Pet 473J ammo
6	C12,C47,C73,C74,C83,C86	220PKD7	62-3138	220	pF Cap 50V 10% Cerm, SMT 0805
1	C13	.0010J	56-0000	.0010	uF Cap 50V 5% Poly Film 102J ammo
7	C19,C20,C102,C103,C104, C111,C114	47ME1	60-0054-01	47	uF Cap 16V -20/+20% Elect., T&R, 5X8mm body
2	C21,C125	1NPME1	60-0046-01	1.0	uF Cap 16V -20/+20% Elect., N.P. T&R
1	C25	.0082J	56-0030	.0082	uF Cap 50V 5% Poly Film 822J ammo
5	C26,C41,C51,C101,C124	1000PMD7	62-3136	1000	pF Cap 50V 20% Cerm, SMT 0805
10	C27,C45,C52,C60,C69,C71, C72,C79,C120,C121	.10KD7	62-3139	.10	uF Cap 50V 20% Cerm, SMT 0805
3	C28,C29,C30	470PKD7	62-3133	470	pF Cap 50V 10% Cerm, SMT 0805
2	C35,C17	120PJD7	62-3135	120	pF Cap 50V 5% Cerm, SMT 0805
2	C37,C38	10PJD7	62-3140	10	pF Cap 50V 5% Cerm, SMT 0805
1	C42	.033JD7	62-3147	.033	uF Cap 50V 10% Cerm, SMT 0805
2	C44,C119	47PJD7	62-3132	47	pF Cap 50V 5% Cerm, SMT 0805
1	C46	22PJD7	62-3134	22	pF Cap 50V 5% Cerm, SMT 0805
1	C70	22NPM25E1	60-0402	22	uF Cap 25V -20/+20% Elect. NP , T&R
2	C76,C75	.47J	56-0016	.47	uF Cap 50V 5% Stacked Metal Pet 474J ammo
1	C77	22M25E1H	60-0408	22	uF Cap 25V -20/+20% Elect-L
2	C80,C82	.0047J	56-0004	.0047	uF Cap 50V 5% Poly Film 472J ammo
2	C81,C84	.0022J	56-0002	.0022	uF Cap 50V 5% Poly Film 222J ammo
4	C106,C107,C108,C109	2200M35EH	60-0407	2200	uF Cap 35V -20/+20% Elect-L
1	C110	100M25E1	60-0055	100	uF Cap 25V -20/+20% Elect-D T&R
1	C112	4.7ME1	60-0048-01	4.7	uF Cap 16V -20/+20% Elect., T&R
1	C113	1M50E1	60-0044-01	1.0	uF Cap 50V -20/+20% Elect., T&R C&F
2	C123,C122	470PMD1	62-0003	470	pF Cap 50V 20% Ceramic Disc T&R
1	C126	1.5M25T1	62-0164	1.5	uF Cap 25V 20% Tantalum T&R
4	D1,D2,D8,D9	1N914-7	70-0110	1N914	Diode Silicon Switching, 75 Volts PIV, SMT
4	D3,D4,D5,D6	1N5402	70-0100	1N5402	Silicon Rectifier, 3Amp, 200 PIV
1	D7	LEDR701902	70-1902	LED Red,	RT. ANGLE, anti-tip housing
2	H1,H2	HDR321102	32-1102	3	Pin Locking Header 0.1" spacing 0.045 pins
5	H3,W5,W6,C15,R52	omit	00-0000	This part has been omitted	
4	J1,J4,J5,J7	J320119	32-0119	1/4 Phone Jack, Hor. Mount, Full Nose Thread Slimline	
1	J2	J320128	32-0128	RCA Connector, Female, PC Mount, White Insert	
1	J3	J320129	32-0129	RCA Connector, Female, PC Mount, Red Insert	
1	J6	J320094	32-0094	1/8 Phone Jack, Hor. Mount, Insulated tip	
4	L1,L2,L3,L4	FB260217	26-0217	Ferrite Bead, 2.5Kohms @70Mhz, SMT 0805	
1	M1	PA1	00-0000	1 Pin Pad Pattern, Not a part	
4	P1,P2,P4,P5	10K402036	40-2036	10	K "D" 16mm, Rot Pot, 16MM D Taper horiz mt.
4	P3,P6,P7,P9	100K402012	40-2012	100	K "W" 16mm, Rot Pot, 15mm K Shaft, H. Mount, Center Detent
1	P8	500K402013	40-2013	500	K "C" 16mm, Rot Pot, 15mm K Shaft, H. Mount, Center Detent

5368c1						
1	PCB1	80-5368-C	80-5368-C	G112 MAIN PCB, RAW		
3	Q1,Q2,Q7	2N5088	70-1007	2N5088 NPN, Transistor, T&R		
DOD Software						Page
G112 Amp. Chorus				Revised:	June 29, 1998	
055368				Revision:	C1	
Bill Of Materials	June	29, 1998	16:12:14			
Quan Reference	Part	SYMAN	Description			
3	Q6,Q8,Q9	2N4124	70-1009	2N4124 NPN, Gen. Purp. Amplifier/Switching Xstr T&R		
6	R1,R10,R16,R24,R109,R134	47K-7	50-1502	47 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
19	R2,R5,R6,R21,R89,R90,R92,	10K-7	50-1503	10 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
	R93,R102,R104,R105,R107,					
	R108,R110,R111,R132,R133,					
	R1000,R1010					
3	R3,R8,R34	2K-7	50-1508	2 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
5	R4,R98,R101,R118,R119	33K-7	50-1512	33 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
7	R7,R39,R123,R124,R125,	100K-7	50-1504	100 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
	R131,R1011					
11	R9,R20,R25,R36,R48,R53,	1K-7	50-1505	1 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
	R88,R135,R143,R144,R1007					
3	R13,R1004,R1009	0-7	50-1531	0 Ohm Resistor 5% 1/10 Watt TF, SMT 0805		
4	R14,R94,R141,R142	10-7	50-1500	10 Ohm Resistor 5% 1/10 Watt TF, SMT 0805		
5	R18,R33,R87,R95,R1001	22K-7	50-1522	22 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
1	R19	2.2K	50-0208	2.2 Kohm Resistor 5% 1/4 Watt Carbon Film		
2	R22,R42	2.2K-7	50-1529	2.2 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
4	R23,R117,R121,R1005	3.3K-7	50-1525	3.3 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
7	R26,R27,R28,R29,R116,	4.7K-7	50-1509	4.7 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
	R122,R126					
1	R30	220K-7	50-1514	220 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
1	R37	330-7	50-1517	330 Ohm Resistor 5% 1/10 Watt TF, SMT 0805		
3	R54,R57,R128	15K-7	50-1516	15 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
4	R96,R97,R99,R100	20K-7	50-1507	20 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
1	R120	150K-7	50-1526	150 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
1	R127	100-7	50-1515	100 Ohm Resistor 5% 1/10 Watt TF, SMT 0805		
1	R129	10.0K 1%-7	52-4500	10.0 Kohm Resistor 1% 1/10 Watt TF, SMT 0805		
4	R130,R138,R145,R146	7.5K-7	50-1521	7.5 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
2	R136,R1003	470-7	50-1518	470 Ohm Resistor 5% 1/10 Watt TF, SMT 0805		
1	R1006	470K-7	50-1523	470 Kohm Resistor 5% 1/10 Watt TF, SMT 0805		
2	R1008,R1002	475K 1%	52-0240	475 Kohm Resistor 1% 1/4 Watt Metal Film		
2	SC1,SC2	SC340040	34-0040	Switch Cap, Grey, Cylindrical, PHA Series		
2	SW1,SW2	SW440050	44-0050	Mini In/Out DPDT Switch (6 Pin) E-Switch		
8	U1,U2,U4,U7,U14,U19,U20,	NJM4560/SM	72-4233	NJM4560 Dual Op-Amp, SMT SOIC		
	U22					
1	U3	NJM5532/SM	72-1439	IC, 5532MD, DUAL BIPOLAR OPAMP, SMT-SO8		
2	U6,U9	CD4053/SM	72-1422	Triple 2 to 1 Analog Multiplexer, SMT		
1	U12	TDA7294	72-5430	TDA7294 60W Amplifier		
1	U15	7808	70-4020	7808 +8 Volt 1 Amp Voltage Regulator TO-220		
1	U16	7908	70-4015	7908 -8 Volt 1 Amp Voltage Regulator TO-220		
1	U17	MN3007	72-3039	Bucket Brigade Delay		
1	U18	MN3101	72-3040	Clock Driver		
1	U21	LF353/SM	72-4032	LF353M Dual Op-Amp, SMT		